

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
 Data File : BF102850.D
 Acq On : 8 Feb 2018 12:36
 Operator : SJ/JU
 Sample : J1470-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3N-5

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	5	10	27	rVB	477137	718517	13.55%	1.520%
2	3.969	315	320	325	rVB	62237	78181	1.47%	0.165%
3	5.116	512	515	524	rVB	159227	202652	3.82%	0.429%
4	5.504	575	581	584	rBV	4977879	5274059	99.43%	11.157%
5	6.510	747	752	765	rBV	4339454	5304469	100.00%	11.221%
6	6.651	771	776	780	rBV	4768710	5063355	95.45%	10.711%
7	6.881	812	815	819	rBV	1612221	1323076	24.94%	2.799%
8	7.039	838	842	845	rVB	4093896	3660359	69.01%	7.743%
9	7.445	906	911	914	rBV	3454428	3473399	65.48%	7.348%
10	8.163	1029	1033	1037	rBV	2018677	1717341	32.38%	3.633%
11	9.239	1211	1216	1219	rBV	4650122	4385435	82.67%	9.277%
12	9.316	1226	1229	1231	rVB	124429	103447	1.95%	0.219%
13	9.628	1279	1282	1286	rBV	434297	421359	7.94%	0.891%
14	9.845	1311	1319	1321	rBV	322677	299899	5.65%	0.634%
15	9.922	1328	1332	1336	rBV2	1923673	1696391	31.98%	3.589%
16	10.075	1354	1358	1361	rBV2	38165	55695	1.05%	0.118%
17	10.163	1370	1373	1377	rBV4	56006	66114	1.25%	0.140%
18	10.345	1401	1404	1407	rVB	332970	257235	4.85%	0.544%
19	10.563	1436	1441	1444	rBV	90803	126876	2.39%	0.268%
20	10.710	1462	1466	1476	rVB	2617923	2615976	49.32%	5.534%
21	10.816	1480	1484	1493	rVB	588463	608502	11.47%	1.287%
22	11.057	1523	1525	1530	rVB5	50991	65424	1.23%	0.138%
23	11.263	1557	1560	1563	rBV	143438	135665	2.56%	0.287%
24	11.410	1581	1585	1588	rBV	1570870	1454358	27.42%	3.077%
25	11.927	1669	1673	1686	rVV	743832	789808	14.89%	1.671%
26	12.486	1766	1768	1772	rBV4	50578	58743	1.11%	0.124%
27	12.621	1788	1791	1795	rBV	147000	147917	2.79%	0.313%
28	12.710	1803	1806	1811	rBV3	176288	229607	4.33%	0.486%
29	12.851	1827	1830	1833	rBV	203233	195091	3.68%	0.413%
30	12.992	1850	1854	1857	rBV	2882016	2700698	50.91%	5.713%
31	13.433	1927	1929	1931	rBV2	105587	85996	1.62%	0.182%
32	13.463	1931	1934	1938	rVV	1381662	1265756	23.86%	2.678%
33	13.880	2002	2005	2009	rBV	860912	842121	15.88%	1.781%
34	14.051	2030	2034	2037	rBV	967229	890681	16.79%	1.884%

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
3N-5

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	15.545	2284	2288	2296	rVB	617364	958420	18.07%	2.027%
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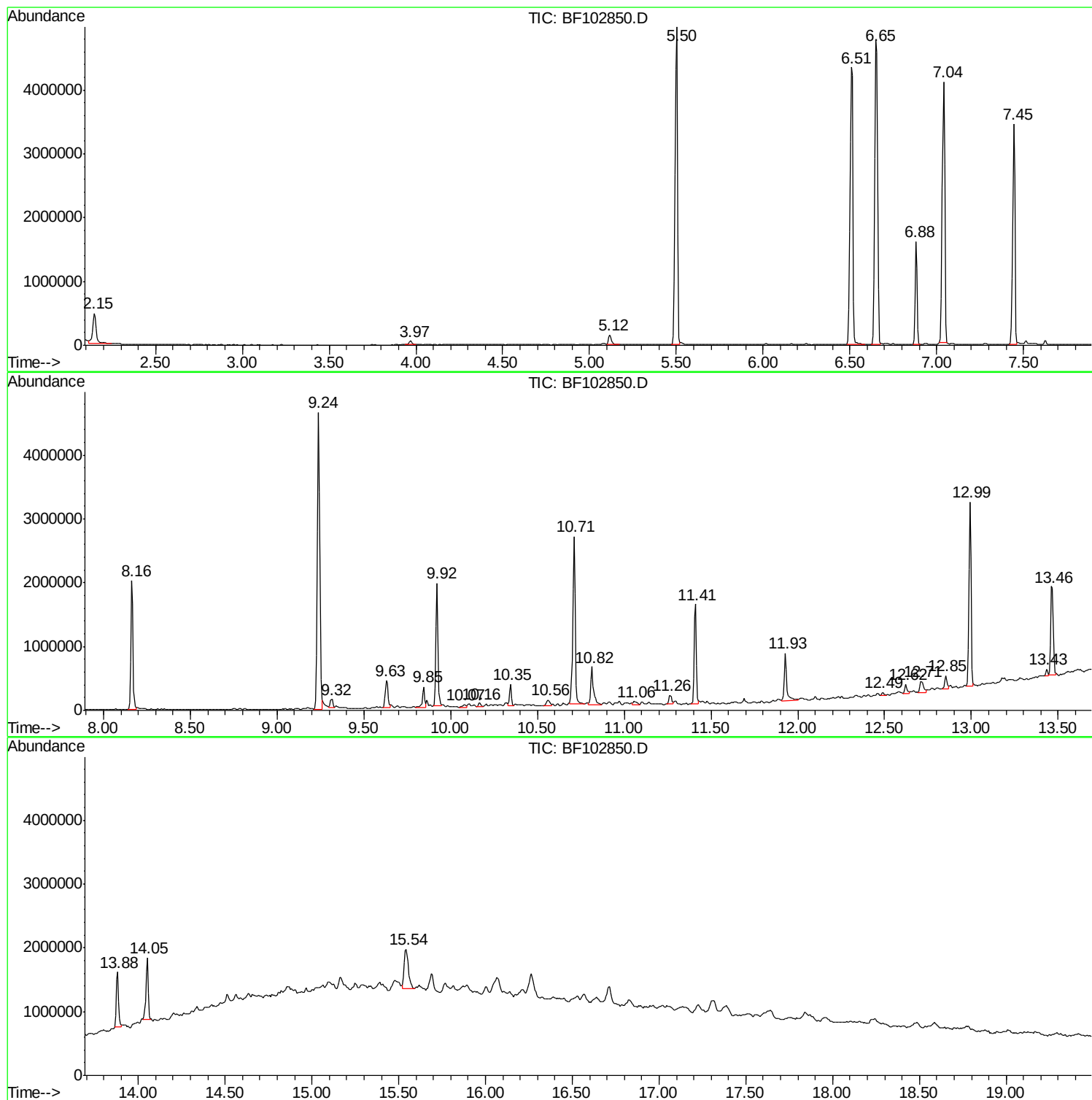
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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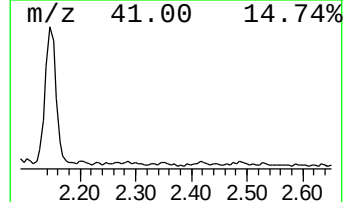
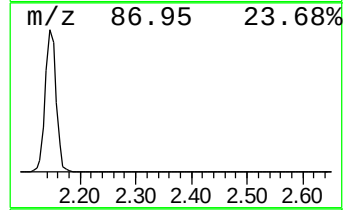
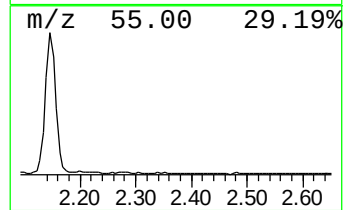
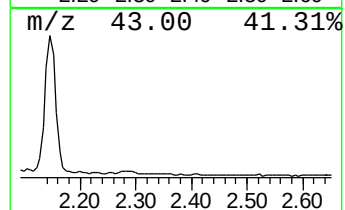
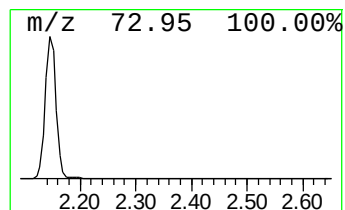
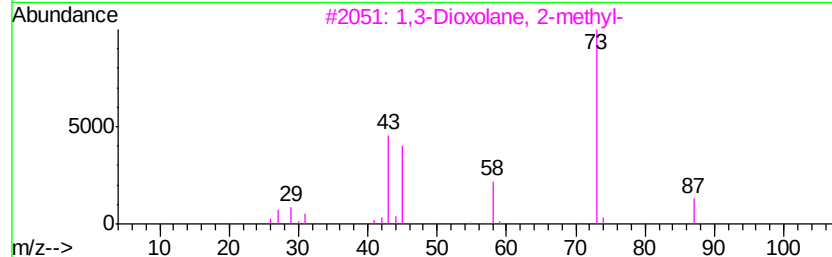
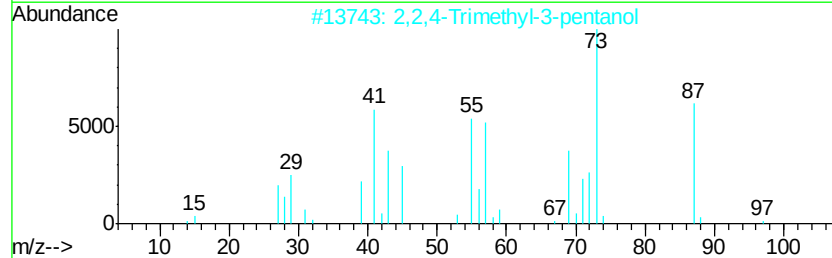
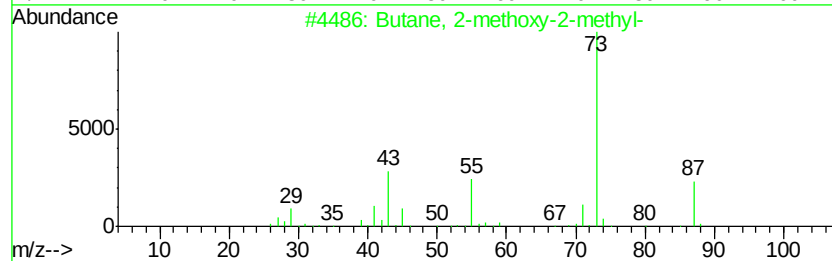
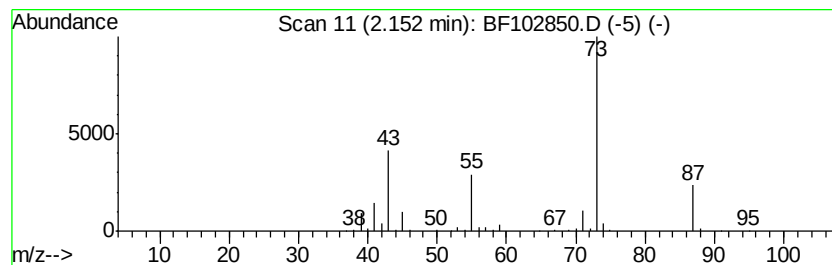
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	10.86 ng	718517	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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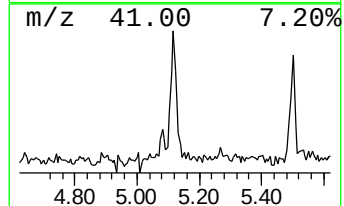
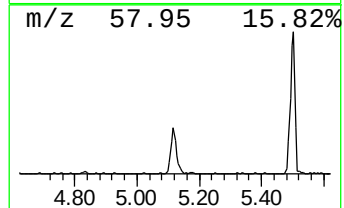
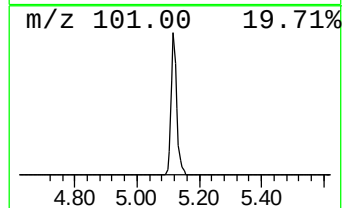
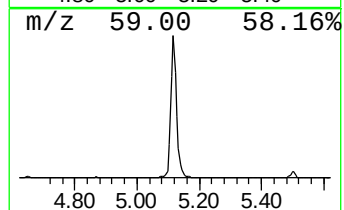
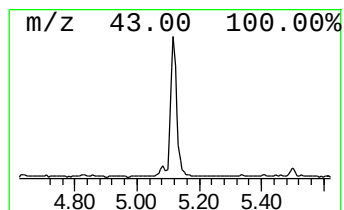
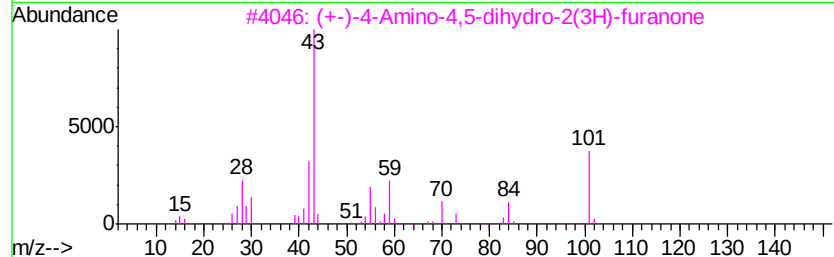
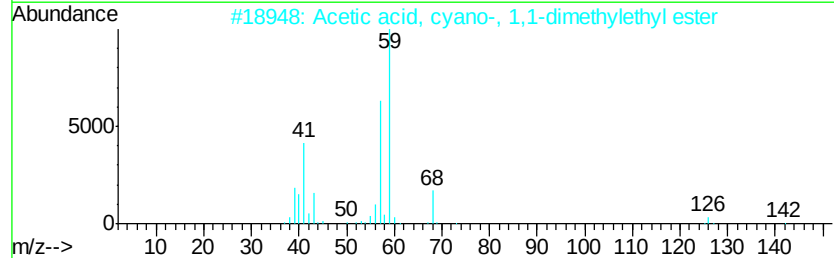
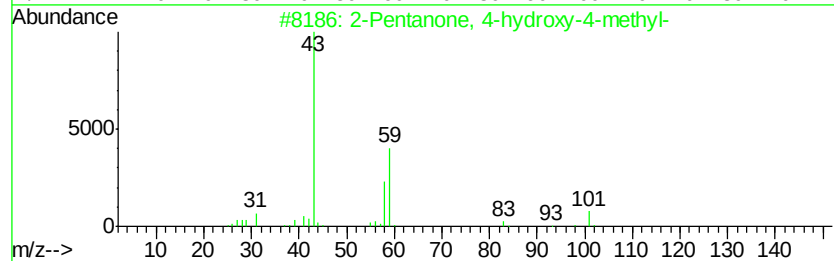
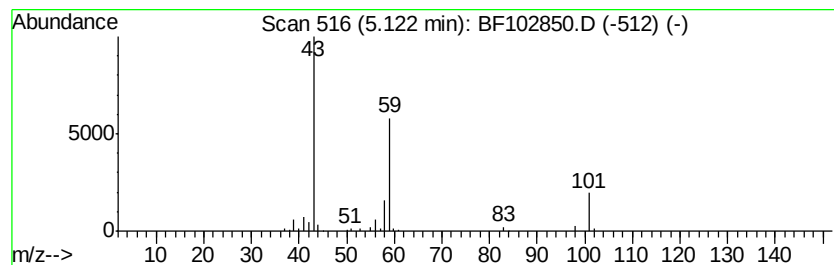
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	3.06 ng	202652	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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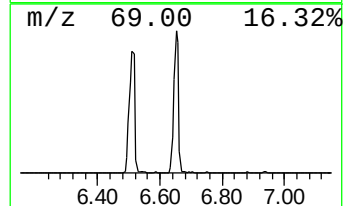
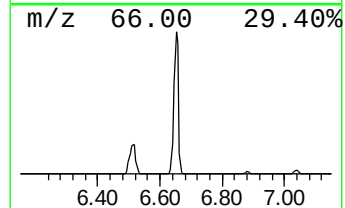
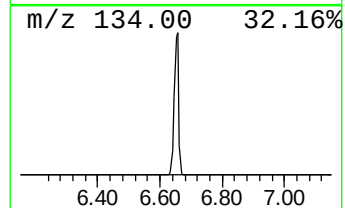
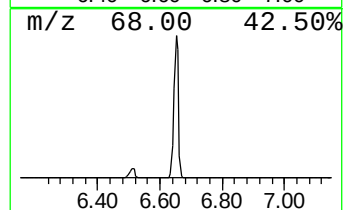
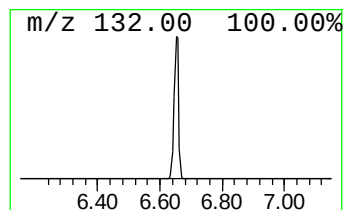
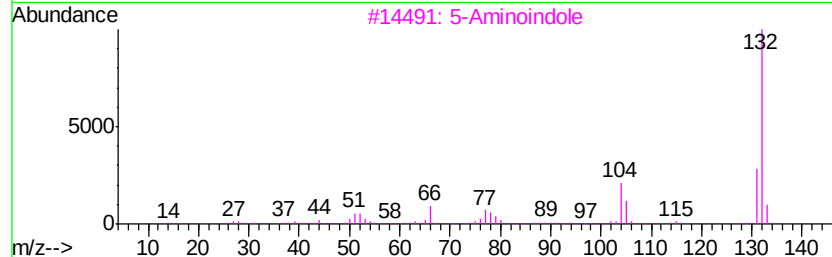
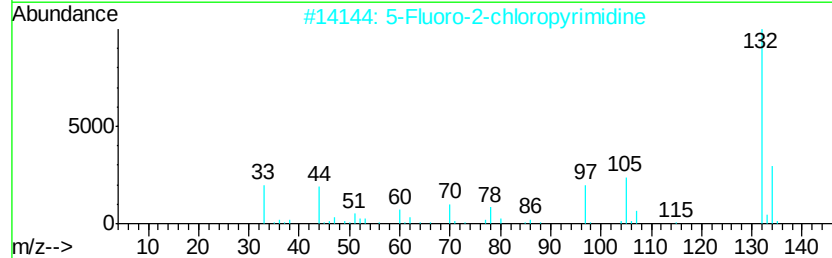
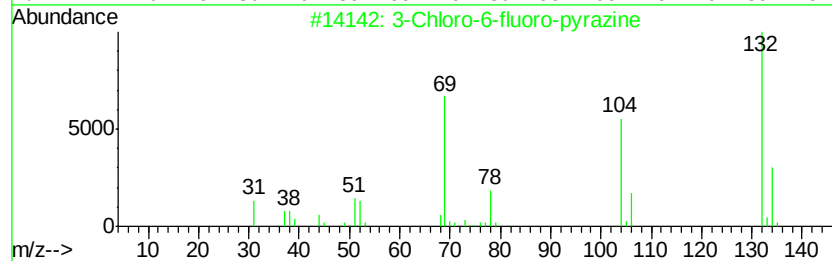
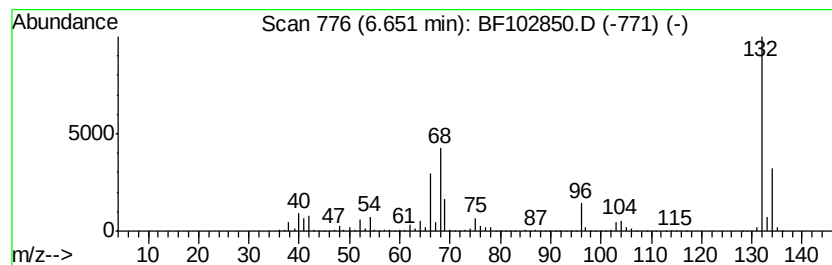
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	76.54 ng	5063360	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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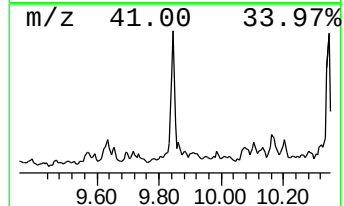
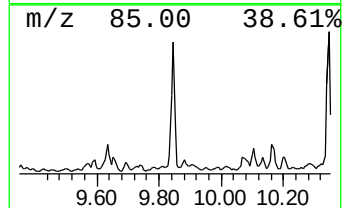
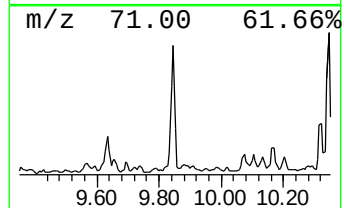
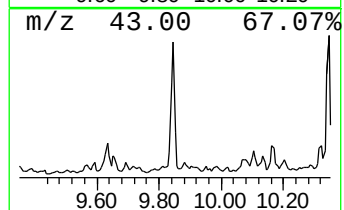
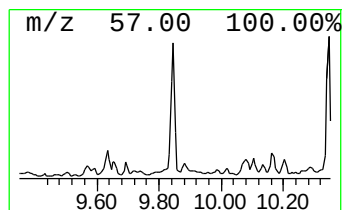
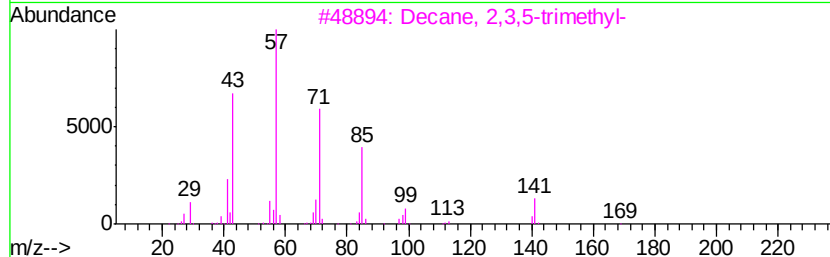
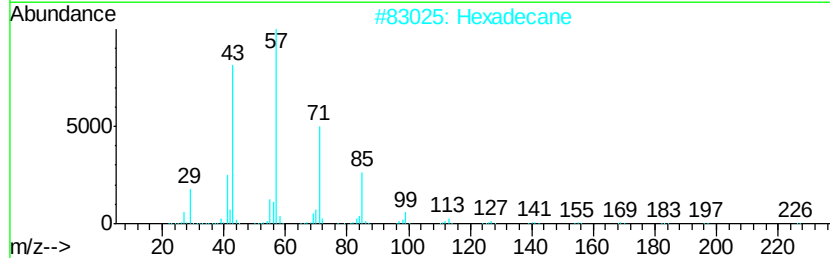
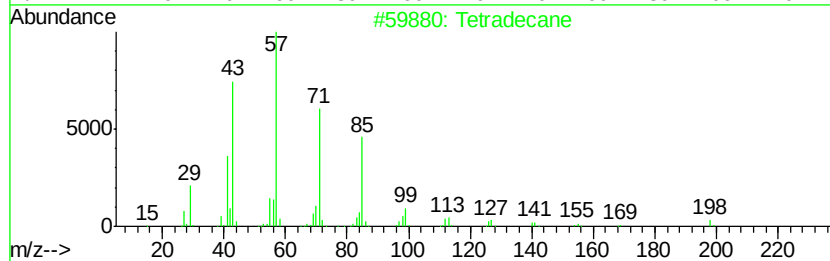
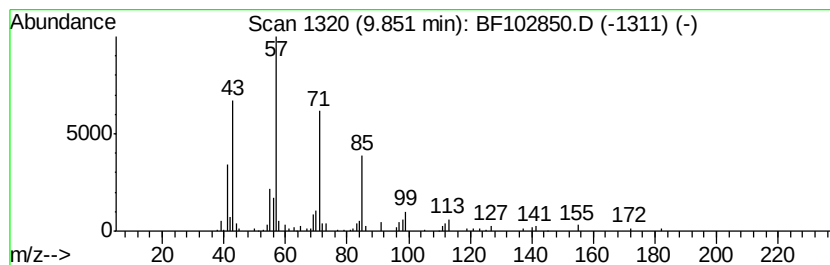
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	3.54 ng	299899	Acenaphthene-d10	9.92

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59



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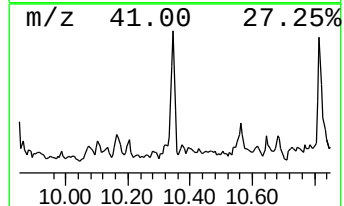
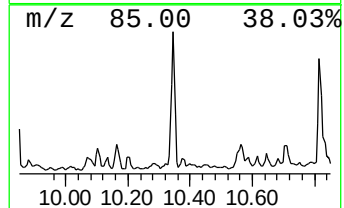
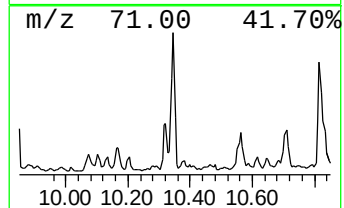
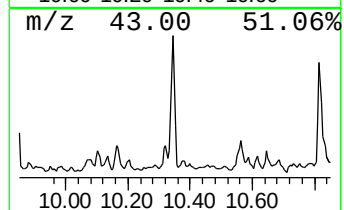
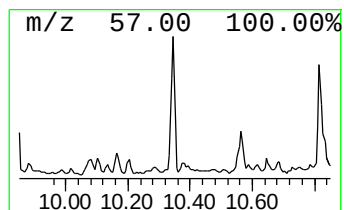
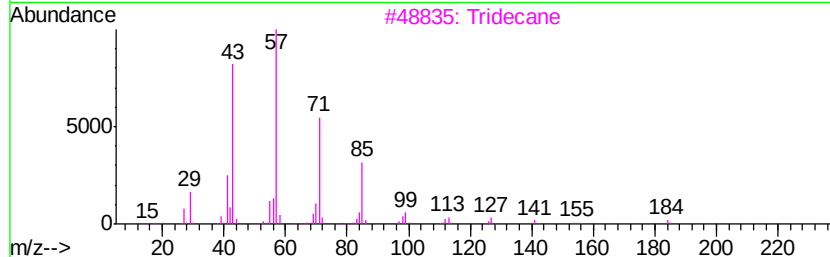
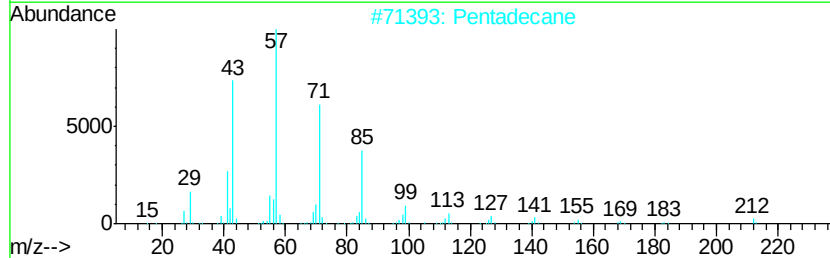
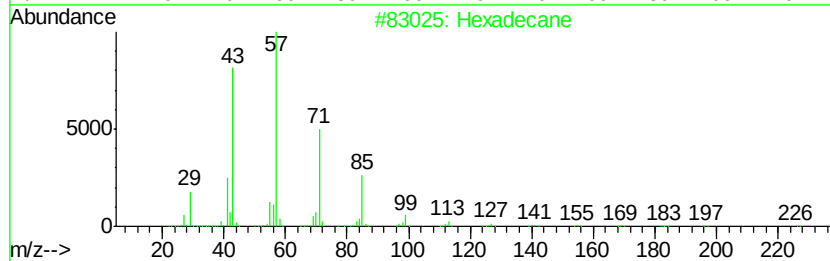
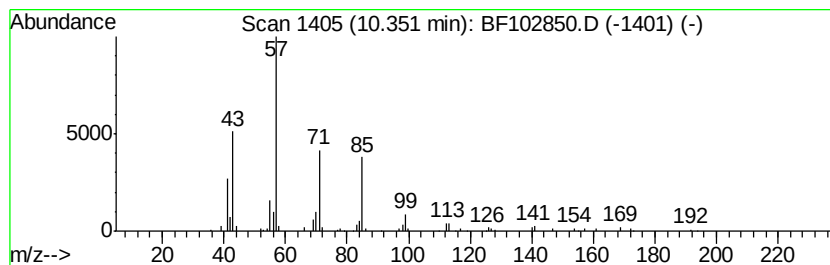
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.35	3.03 ng	257235	Acenaphthene-d10		9.92
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Pentadecane	212	C15H32	000629-62-9	86
3	Tridecane	184	C13H28	000629-50-5	86
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	78



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ClientSampleId :
3N-5

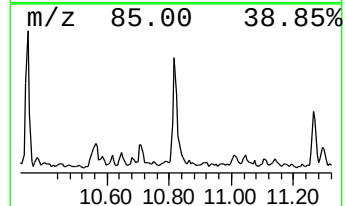
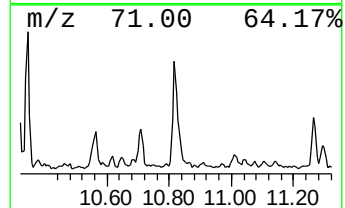
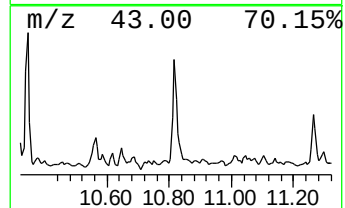
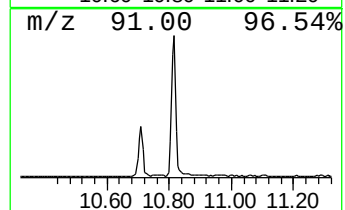
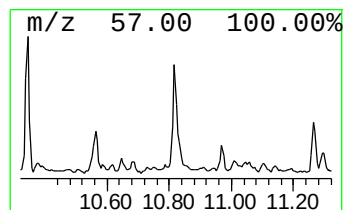
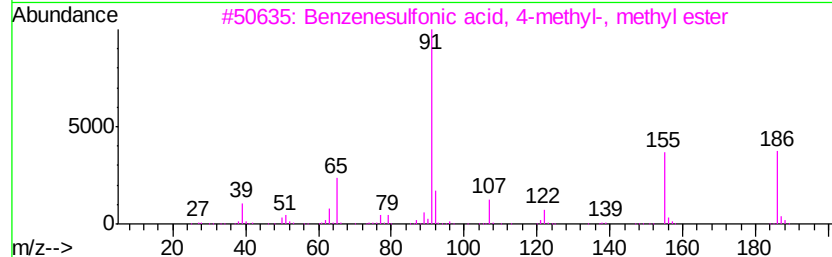
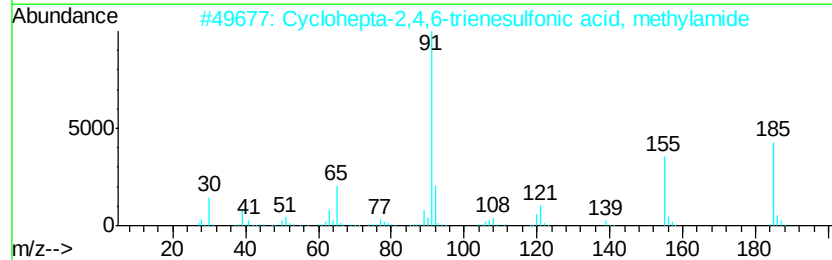
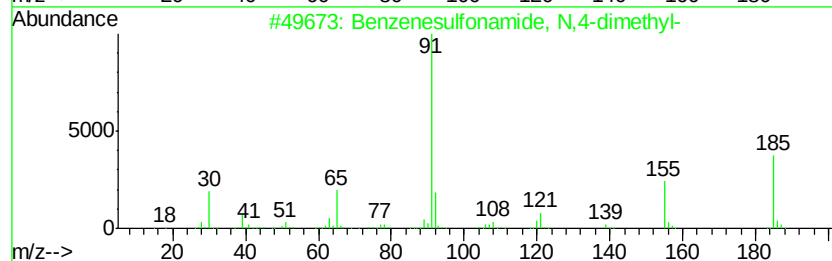
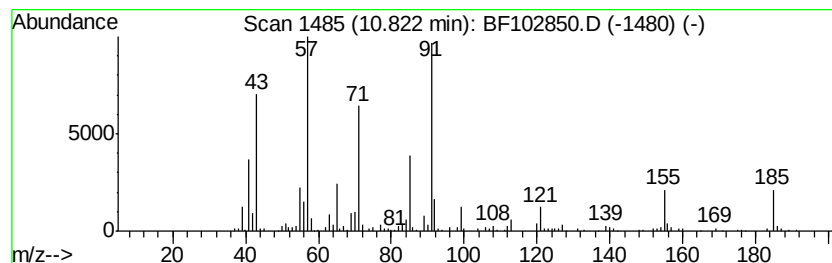
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzenesulfonamide, N,4-dim... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	8.37 ng	608502	Phenanthrene-d10	11.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	78
2		Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	64
3		Benzenesulfonic acid, 4-methyl-,...	186	C8H10O3S	000080-48-8	38
4		Benzeneacetaldehyde	120	C8H8O	000122-78-1	38
5		4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
Data File : BF102850.D
Acq On : 8 Feb 2018 12:36
Operator : SJ/JU
Sample : J1470-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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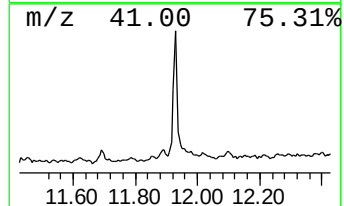
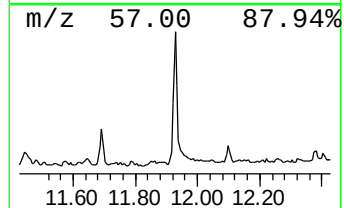
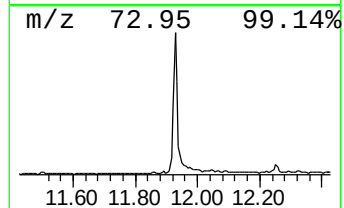
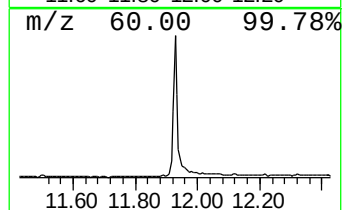
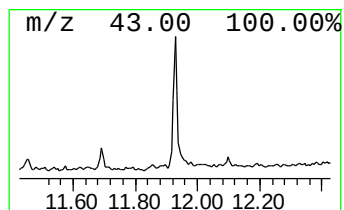
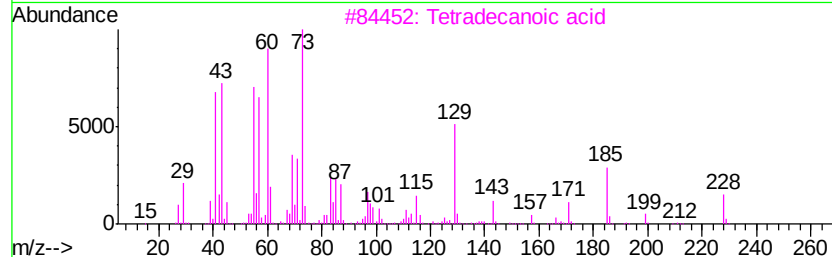
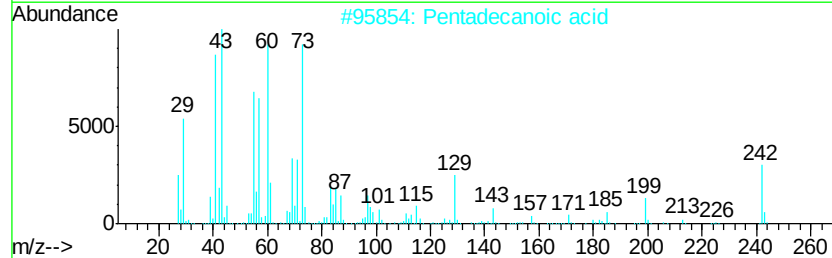
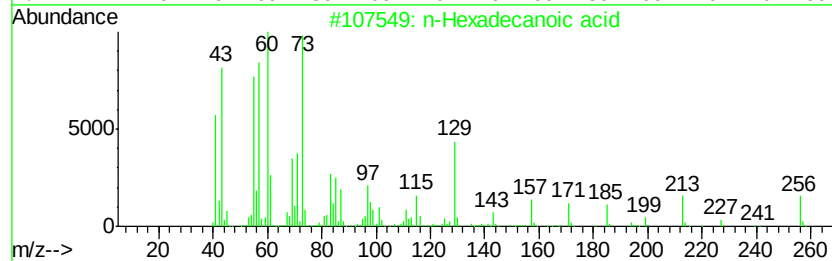
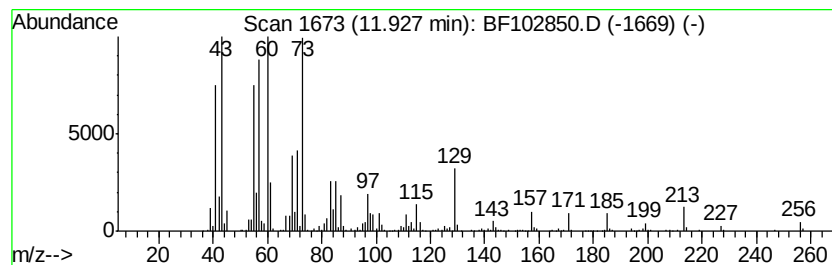
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	10.86 ng	789808	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Undecanoic acid	186	C11H22O2	000112-37-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
Data File : BF102850.D
Acq On : 8 Feb 2018 12:36
Operator : SJ/JU
Sample : J1470-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
3N-5

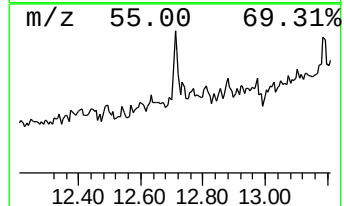
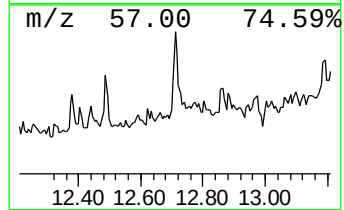
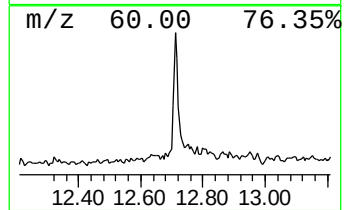
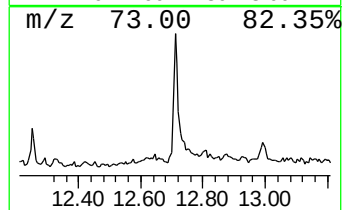
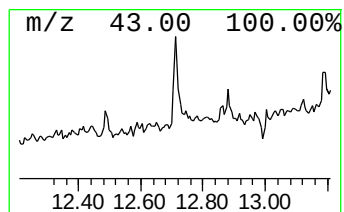
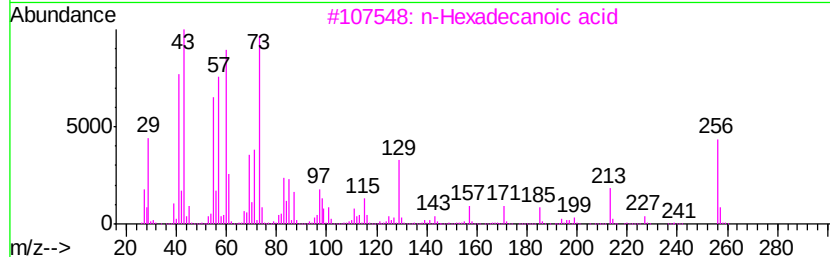
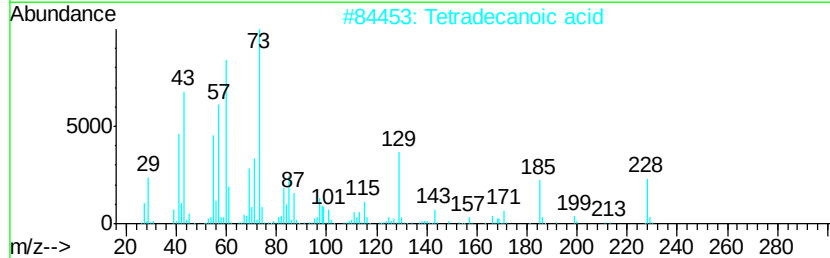
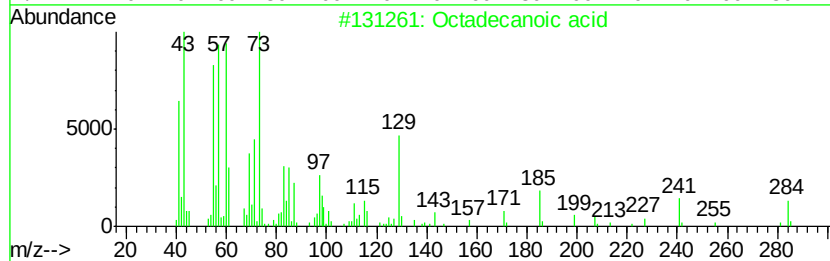
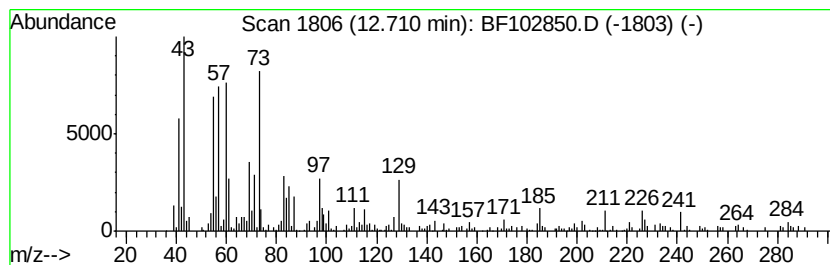
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	3.16 ng	229607	Phenanthrene-d10	11.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	89
5			Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
Data File : BF102850.D
Acq On : 8 Feb 2018 12:36
Operator : SJ/JU
Sample : J1470-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
3N-5

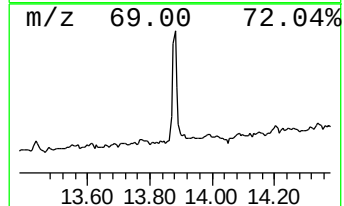
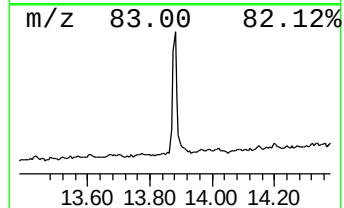
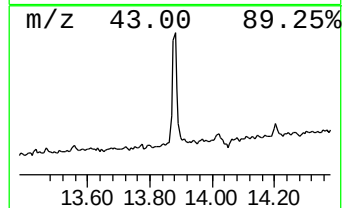
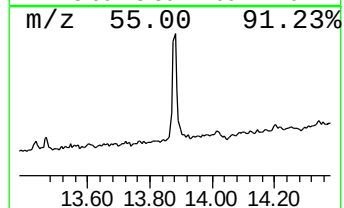
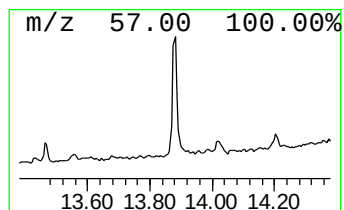
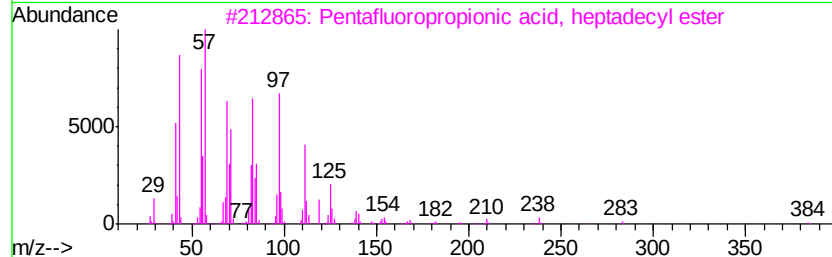
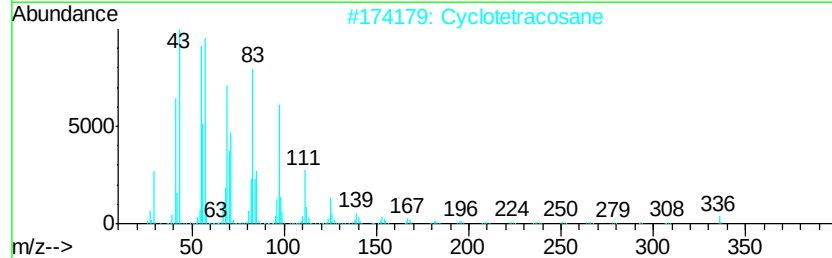
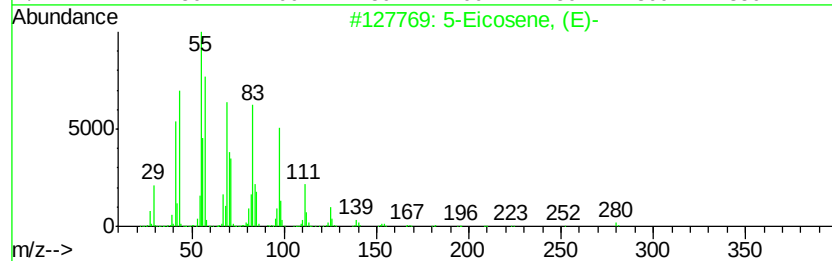
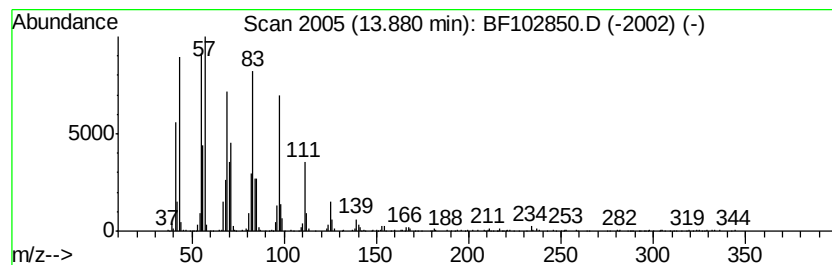
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	18.91 ng	842121	Chrysene-d12	14.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2			Cyclotetracosane	336	C24H48	000297-03-0	95
3			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
4			1-Docosene	308	C22H44	001599-67-3	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
Data File : BF102850.D
Acq On : 8 Feb 2018 12:36
Operator : SJ/JU
Sample : J1470-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.15	10.9	ng	718517	1	6.88	1323080	20.0
2-Pentanone, 4-hy...	5.12	3.1	ng	202652	1	6.88	1323080	20.0
unknown6.65	6.65	76.5	ng	5063360	1	6.88	1323080	20.0
Tetradecane	9.85	3.5	ng	299899	3	9.92	1696390	20.0
Hexadecane	10.35	3.0	ng	257235	3	9.92	1696390	20.0
Benzenesulfonamid...	10.82	8.4	ng	608502	4	11.41	1454360	20.0
n-Hexadecanoic acid	11.93	10.9	ng	789808	4	11.41	1454360	20.0
Octadecanoic acid	12.71	3.2	ng	229607	4	11.41	1454360	20.0
5-Eicosene, (E)-	13.88	18.9	ng	842121	5	14.05	890681	20.0